

Title (en)  
BENDING PRESS FOR SHEETS

Publication  
**EP 0298056 A3 19900829 (FR)**

Application  
**EP 88830283 A 19880701**

Priority  
IT 8557287 A 19870703

Abstract (en)  
[origin: JPS6448622A] PURPOSE: To simplify a device structure by providing a cutter block between upper and lower counterblades and supporting and driving them with one or more fluid-actuated cylinders. CONSTITUTION: Upper and lower counterblades 5, 1 are provided in a press and a cutter block 6 is positioned with respect to the two counterblades 5, 1. The cutter block 6 is provided with a lower blade 8 for upwardly folding and an upper blade 7 for downwardly folding. Furthermore, the block 6 is supported with one or more fluid-actuated cylinders 9 having a shaft 10 and folding is performed with the shaft 10 through an eccentric structure 12 by inserting and supporting a plate between the upper and lower counterblades 5, 1. The device structure is simplified because it is formed of a small number of parts hereby.

IPC 1-7  
**B21D 5/04**

IPC 8 full level  
**B21D 5/04** (2006.01)

CPC (source: EP US)  
**B21D 5/045** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 299 (M-524)[2355], 11 octobre 1986; & JP-A-61 111 736 (MARU KIKAI KOGYO K.K.) 29-05-1986

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